Comp	olete and	send th	is form,	together	with ap	plicable	fee(s).	, to:	Mai

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected I maintenance fee notification	respondence including the P pelow or directed otherwise	mitting the ISSU atent, advance or in Block 1, by (a	E FEE and PUBLIC ders and notification ) specifying a new o	CATION FEE (if requ of maintenance fees v orrespondence address;	ired). Blocks 1 through 5 sl will be mailed to the current ; and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for		
	E ADDRESS (Note: Use Block 1 for a	iny change of address)	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
FINNEGAN, HE DUNNER LLP 901 NEW YORK A	NDERSON, FARAE	OV, GARRI	ETT &	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.				
WASHINGTON, I	OC 20001-4413	y JUL 1 5 20	ns "			(Depositor's name)		
07/18/2005 MBEYENE2 00	7		~ <i>§</i>			(Signature) (Date)		
01 FC:1501 02 FC:1504	1400.00 DP 300.00 DP	E	S. C.					
3 FC STORATION NO.	FILING DATE 00 OP	ADEMA	PIRST NAMED INVE		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/751,398	01/06/2004		Tomoko Akash		04329.3216	3173		
	LIP CHIP BALL GRID ARR							
APPLN. TYPE	.N. TYPE SMALL ENTITY			UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	onprovisional NO			\$300	\$1700 -	07/20/2005		
EXAMINER		ART UN	іт с	LASS-SUBCLASS	]			
LE, TH	IAO X	2814		257-778000	•			
CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicat	e address or indication of "Fe lence address (or Change of G 22) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  1 Finnegan, Henderson,  2 Farabow, Garrett &  Dunner, L.L.P.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	E PRINTED ON T	HE PATENT (print	or type)				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of of this form is NOT	data will appear on Γ a substitute for filin	the patent. If an assign g an assignment.	nee is identified below, the d	ocument has been filed for		
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
Kabushiki Kaisha Toshiba Tokyo, Japan								
Please check the appropriate	assignee category or categor	ies (will not be pri	inted on the patent):	☐ Individual 🚨 C	orporation or other private gro	oup entity Government		
4a. The following fee(s) are  Issue Fee	enclosed:	. 64 6 45						
	mall entity discount permitte	d)	A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of	Copies 7 (\$21		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-0916 (enclose an extra copy of this form).					
_ ~ ~ .	(from status indicated above	•						
	MALL ENTITY status. See 3				LL ENTITY status. See 37 C			
NOTE: The Issue Fee and Protection as shown by the roce	is requested to apply the Issu ublication Fee (if required) w ords of the United States Pate	e Fee and Publicat rill not be accepted nt and Trademark	l from anyone other to Office.	re-apply any previous han the applicant; a reg	ly paid issue fee to the application istered attorney or agent; or the	ition identified above. he assignee or other party in		
Authorized Signature	Mary		Date 7/14/05					
Typed or printed name	- 1	gujian		Registration				
This collection of information application. Confidentialistic that the completed applications and/or suggestions.	on is required by 37 CFR 1.31 ty is governed by 35 U.S.C. oplication form to the USPTC	11. The information 122 and 37 CFR 10. Time will vary	n is required to obtai 1.14. This collection depending upon the	n or retain a benefit by is estimated to take 12 individual case. Any co	the public which is to file (and minutes to complete, includir comments on the amount of ting Trademark Office, U.S. Den	d by the USPTO to process) ig gathering, preparing, and me you require to complete		

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.